



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

on that night made the distance only $0''.14$ in the position angle $270^\circ.5$. The two components seem to be of the same brightness, each being rated at 6.9 magnitude. The Harvard Photometry gives the star, which is 190 *Draconis* B., the magnitude 5.4. Although the system possesses no sensible proper motion, it belongs to the type of stars in which rapid orbital motion is to be expected.

May, 1906.

R. G. AITKEN.

NEW MEMBERS OF THE STAFF OF THE SOLAR OBSERVATORY.

Dr. HENRY G. GALE, recently Instructor in Physics at the Ryerson Laboratory of the University of Chicago, joined the staff of the Solar Observatory in February last. Dr. GALE's principal work will be in the spectroscopic laboratory on Mount Wilson, where he is carrying on various investigations on arc and spark spectra as related to the spectra of Sun-spots. For several years Dr. GALE has been assisting Professor MICHELSON in his optical investigations, and has thus acquired an experience which will prove of great service in his new work.

Dr. H. K. PALMER, who has recently returned from Chile, where he assisted Mr. WRIGHT in the spectroscopic work of the Mills Expedition of the Lick Observatory, has just joined the staff of the Solar Observatory. Dr. PALMER will for a time assist Mr. ABBOT in his studies of the solar constant, and subsequently take up bolometric investigations of the Sun with the Snow telescope. His acquaintance with reflecting telescopes, derived from his work with the Crossley reflector, as Professor KEELER's assistant, and his subsequent work in South America should render him a valuable member of our staff.

GEORGE E. HALE.

PERSONAL NOTES.

Mr. SEBASTIAN ALBRECHT, fellow in the Lick Observatory during the past three years, received the degree of Doctor of Philosophy, in Astrophysics, at the May commencement of the University of California. The titles of his theses are:

1. A Spectrographic Study of the Fourth Class Variable Stars Y *Ophiuchi* and T *Vulpeculae*.

2. On the Distortion of Photographic Films on Glass.

During the coming academic year, Dr. ALBRECHT will be an assistant in the Lick Observatory, on the D. O. Mills foundation, continuing the measurement and reduction of spec-

trogams obtained by the Mills Expedition to the Southern Hemisphere.

Mr. GEORGE F. PADDOCK, post graduate student in the McCormick Observatory, University of Virginia, has been appointed assistant in the Lick Observatory, with duties at Santiago, Chile, assisting Astronomer HEBER D. CURTIS, in charge of the Mills Expedition. Mr. PADDOCK sails from New York on June 30th.

Dr. HAROLD K. PALMER, successively Fellow in the Lick Observatory and Assistant on the D. O. Mills foundation in Chile, and on Mount Hamilton, has resigned to accept a position on the staff of the Solar Observatory of the Carnegie Institution on Mount Wilson. Dr. PALMER goes with the good will and best wishes of all the residents of Mount Hamilton.

Mr. ROSCOE F. SANFORD, B.S., University of Minnesota, 1905, has been appointed as Carnegie Assistant in the Lick Observatory, with duties in the Meridian Circle Department, under Professor TUCKER's direction.

W. W. CAMPBELL.

SMITHSONIAN EXPEDITION TO MOUNT WILSON.

Mr. CHARLES G. ABBOT, Aid acting in charge of the Smithsonian Astrophysical Observatory, has arrived at Mount Wilson, and will continue the study of the solar constant which he commenced here last year. During the winter the numerous bolographs and pyrheliometer measures made last summer have been reduced at Washington, with extremely satisfactory results. In view of the high precision of these determinations of the solar constant, due to the excellence of the atmospheric conditions at Mount Wilson, it is hoped that the Smithsonian Institution will be able to continue this work through at least one full Sun-spot period.

GEORGE E. HALE.

AWARD OF THE DRAPER MEDAL TO DIRECTOR CAMPBELL.

The National Academy of Sciences has this year conferred the Draper Medal upon Dr. W. W. CAMPBELL, Director of the Lick Observatory. The medal was formally presented to Dr. CAMPBELL on April 17th, at a banquet given by President ALEXANDER AGASSIZ, to the members of the Academy and invited guests in Washington, D. C.

R. G. AITKEN.